

**WE CLAIM:**

1. A method of controlling allergens comprising the step of applying to the allergens an anti-allergenic effective amount of at least one anti-allergenic agent selected from
  - (a) a tertiary amine having the formula  $\text{NR}^1\text{R}^2\text{R}^3$  where  $\text{R}^1$  is a  $\text{C}_1\text{-C}_{18}$  alkyl and  $\text{R}^2$  and  $\text{R}^3$  are  $-(\text{CH}_2)_3\text{NH}_2$ ,
  - (b) a mixture of (i) a tertiary amine having the formula  $\text{NR}^1\text{R}^2\text{R}^3$  where  $\text{R}^1$ ,  $\text{R}^2$ , and  $\text{R}^3$  are as defined above, and (ii) one or more of sodium carbonate, a natural acid, and a natural base,
  - (c) erythorbic acid or a salt thereof,
  - (d) a mixture of (i) erythorbic acid or a salt thereof and (ii) one or more of a natural acid and a natural base, and
  - (e) a hydantoin or hydantoin blend.
2. The method of claim 1, wherein the anti-allergenic agent comprises a tertiary amine having the formula  $\text{NR}^1\text{R}^2\text{R}^3$ .
3. The method of claim 1, wherein the anti-allergenic agent comprises a tertiary amine having the formula  $\text{NR}^1\text{R}^2\text{R}^3$  and sodium carbonate.
4. The method of claim 3, wherein the weight ratio of the tertiary amine to sodium carbonate is from about 0.01:3 to about 5:0.01.

5. The method of claim 1, wherein the anti-allergenic agent comprises a tertiary amine having the formula  $NR^1R^2R^3$  and at least one natural acid.

6. The method of claim 5, wherein the weight ratio of the tertiary amine to natural acid is from about 0.01:5 to about 5:0.01.

7. The method of claim 1, wherein the anti-allergenic agent comprises a tertiary amine having the formula  $NR^1R^2R^3$  and at least one natural base.

8. The method of claim 7, wherein the weight ratio of the tertiary amine to natural base is from about 0.01:5 to about 5:0.01.

9. The method of claim 1, wherein the anti-allergenic agent comprises erythorbic acid or a salt thereof.

10. The method of claim 1, wherein the anti-allergenic agent comprises erythorbic acid or a salt thereof and at least one natural acid.

11. The method of claim 10, wherein the weight ratio of erythorbic acid or salt thereof to natural acid is from about 0.01:5 to about 5:0.01.

12. The method of claim 1, wherein the anti-allergenic agent comprises erythorbic acid or a salt thereof and at least one natural base.

13. The method of claim 12, wherein the weight ratio of erythorbic acid or salt thereof to natural base is from about 0.01:5 to about 5:0.01.

14. An anti-allergenic formulation comprising (a) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$  is a  $C_1$ - $C_{18}$  alkyl and  $R^2$  and  $R^3$  are  $-(CH_2)_3NH_2$ , and (b) sodium carbonate.

15. The formulation of claim 14, wherein the weight ratio of the tertiary amine to sodium carbonate is from about 0.01:3 to about 5:0.01.

16. An anti-allergenic formulation comprising (a) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$  is a  $C_1$ - $C_{18}$  alkyl and  $R^2$  and  $R^3$  are  $-(CH_2)_3NH_2$ , and (b) at least one natural acid.

17. The formulation of claim 16, wherein the weight ratio of the tertiary amine to natural acid is from about 0.01:5 to about 5:0.01.

18. An anti-allergenic formulation comprising (a) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$  is a  $C_1$ - $C_{18}$  alkyl and  $R^2$  and  $R^3$  are  $-(CH_2)_3NH_2$ , and (b) at least one natural base.

19. The formulation of claim 18, wherein the weight ratio of the tertiary amine to natural base is from about 0.01:5 to about 5:0.01.

20. An anti-allergenic formulation comprising (a) erythorbic acid or a salt thereof and (b) at least one natural acid.

21. The formulation of claim 20, wherein the weight ratio of the erythorbic acid or a salt thereof to natural acid is from about 0.01:5 to about 5:0.01.

22. An anti-allergenic formulation comprising (a) erythorbic acid or a salt thereof and (b) at least one natural acid.

23. The formulation of claim 22, wherein the weight ratio of the erythorbic acid or a salt thereof to natural base is from about 0.01:5 to about 5:0.01.

24. A household formulation comprising an anti-allergenic effective amount of at least one anti-allergenic agent selected from

(a) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$  is a  $C_1$ - $C_{18}$  alkyl and  $R^2$  and  $R^3$  are  $-(CH_2)_3NH_2$ ,

(b) a mixture of (i) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$ ,  $R^2$ , and  $R^3$  are as defined above, and (ii) one or more of sodium carbonate, a natural acid, and a natural base,

(c) erythorbic acid or a salt thereof,

(d) a mixture of (i) erythorbic acid or a salt thereof and (ii) one or more of a natural acid and a natural base, and

(e) a hydantoin or hydantoin blend.

25. The formulation of claim 24, wherein the formulation is a liquid, solid, or aerosol.

26. A wipe comprising an anti-allergenic effective amount of at least one anti-allergenic agent selected from

(a) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$  is a  $C_1$ - $C_{18}$  alkyl and  $R^2$  and  $R^3$  are  $-(CH_2)_3NH_2$ ,

(b) a mixture of (i) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$ ,  $R^2$ , and  $R^3$  are as defined above, and (ii) one or more of sodium carbonate, a natural acid, and a natural base,

(c) erythorbic acid or a salt thereof,

(d) a mixture of (i) erythorbic acid or a salt thereof and (ii) one or more of a natural acid and a natural base, and

(e) a hydantoin or hydantoin blend.

27. A method of controlling allergens on a substrate comprising the step of applying to the substrate an anti-allergenic effective amount of at least one anti-allergenic agent selected from

(a) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$  is a  $C_1$ - $C_{18}$  alkyl and  $R^2$  and  $R^3$  are  $-(CH_2)_3NH_2$ ,

(b) a mixture of (i) a tertiary amine having the formula  $NR^1R^2R^3$  where  $R^1$ ,  $R^2$ , and  $R^3$  are as defined above, and (ii) one or more of sodium carbonate, a natural acid, and a natural base,

- (c) erythorbic acid or a salt thereof,
- (d) a mixture of (i) erythorbic acid or a salt thereof and (ii) one or more of a natural acid and a natural base, and
- (e) a hydantoin or hydantoin blend.

28. The method of claim 27, further comprising the step of vacuuming the substrate.